

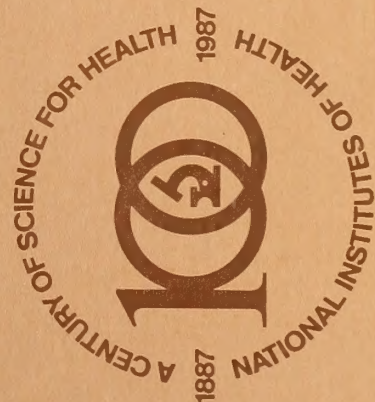
19M

NATIONAL INSTITUTES OF HEALTH NEW GRANTS AND AWARDS

Arranged by State, City and Institution

Announced During

OCTOBER, NOVEMBER, DECEMBER 1987



DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service

PREPARED BY

U.S. NATIONAL INSTITUTES OF HEALTH

DIVISION OF RESEARCH GRANTS and AIR AND

STATISTICS AND ANALYSIS BRANCH

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C06	CANCER RESEARCH FACILITIES (NCI)	R01	RESEARCH PROJECT GRANTS--TRADITIONAL
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F05	INTERNATIONAL FELLOWSHIPS (NCI)PS (FIC)	R18	RESEARCH DEMONSTRATION AND DISSEMINATION PROJECTS
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K08	CLINICAL INVESTIGATOR AWARD	S08	BIOMEDICAL RESEARCH DEVELOPMENT GRANT (DRR)
K10	SPECIAL SCIENTIFIC PROJECTS (NLM)	S10	BIOMEDICAL RESEARCH SUPPORT SHARED INSTRUMENTATION GRANTS(DRR)
K11	PHYSICIAN SCIENTIST AWARD (INDIVIDUAL)	S11	MINORITY BIOMEDICAL RES. SUPPORT THEMATIC PROJECT GRANTS (DRR)
K12	PHYSICIAN SCIENTIST AWARD (PROGRAM)	S14	MINORITY BIOMEDICAL RESEARCH SUPPORT GRANT PROGRAM FOR UNDERGRADUATE COLLEGES (DRR)
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SYMBOLS USED TO IDENTIFY THE ADMINISTERING INSTITUTE OR DIVISION

AG	NATIONAL INSTITUTE ON AGING
AI	NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES
AR	NATIONAL INSTITUTE OF ARTHRITIS AND MUSCULOSKELETAL AND SKIN DISEASES
CA	NATIONAL CANCER INSTITUTE
CB	DIVISION OF CANCER BIOLOGY AND DIAGNOSIS
CM	DIVISION OF CANCER TREATMENT
CN	DIVISION OF CANCER PREVENTION AND CONTROL
CO	OFFICE OF THE DIRECTOR, NCI
CP	DIVISION OF CANCER ETIOLOGY
CL	CLINICAL CENTER
CT	DIVISION OF COMPUTER RESEARCH AND TECHNOLOGY
DE	NATIONAL INSTITUTE OF DENTAL RESEARCH
DK	NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES
ES	NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES
EY	NATIONAL EYE INSTITUTE
GM	NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES
HD	NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT
HL	NATIONAL HEART, LUNG, AND BLOOD INSTITUTE
HB	DIVISION OF BLOOD DISEASES AND RESOURCES
HC	DIVISION OF EPIDEMIOLOGY AND CLINICAL APPLICATIONS
HI	DIVISION OF INTRAMURAL RESEARCH
HO	OFFICE OF THE DIRECTOR, NHLBI
HR	DIVISION OF LUNG DISEASES
HV	DIVISION OF HEART AND VASCULAR DISEASES
NR	NATIONAL CENTER FOR NURSING RESEARCH
NS	NATIONAL INSTITUTE OF NEUROLOGICAL AND COMMUNICATIVE DISORDERS AND STROKE
RG	DIVISION OF RESEARCH GRANTS
RR	DIVISION OF RESEARCH RESOURCES
RS	DIVISION OF RESEARCH SERVICES
LM	NATIONAL LIBRARY OF MEDICINE
OD	OFFICE OF THE DIRECTOR, NIH
DS	DIVISION OF SAFETY
TW	FOGARTY INTERNATIONAL CENTER

GRANTS AND AWARDS ANNOUNCED DURING OCTOBER, NOVEMBER, DECEMBER, 1987

I/D	RESEARCH GRANTS*		RESEARCH CAREER PROGRAM AWARDS		R & D CONTRACTS		TRAINING GRANTS		FELLOWSHIP AWARDS		CONSTRUCTION GRANTS		MEDICAL LIBRARY GRANTS	
	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS	NO.	DOLLARS
AI	4	1,505,714	0	0	2	2,005,718	0	0	0	0	0	0	0	0
CA	4	82,684	0	0	0	0	0	0	1	18,996	0	0	0	0
CB	0	0	0	0	1	672,656	0	0	0	0	0	0	0	0
CM	0	0	0	0	8	3,280,362	0	0	0	0	0	0	0	0
CN	0	0	0	0	2	1,015,500	0	0	0	0	0	0	0	0
CO	0	0	0	0	1	223,067	0	0	0	0	0	0	0	0
CP	0	0	0	0	2	582,972	0	0	0	0	0	0	0	0
DE	2	480,220	0	0	0	0	0	0	8	176,500	0	0	0	0
DK	0	0	0	0	0	0	0	0	1	30,000	0	0	0	0
ES	0	0	1	54,000	4	1,042,779	0	0	0	0	0	0	0	0
EY	3	48,671	0	0	0	0	0	0	0	0	0	0	0	0
GM	1	2,000	0	0	0	0	0	0	0	0	0	0	0	0
HB	0	0	0	0	1	69,949	0	0	0	0	0	0	0	0
HC	0	0	0	0	1	512,564	0	0	0	0	0	0	0	0
HD	2	77,117	1	53,352	6	798,801	0	0	2	57,004	0	0	0	0
HL	1	23,054	0	0	0	0	0	0	0	0	0	0	0	0
HO	0	0	0	0	1	2,362,254	0	0	0	0	0	0	0	0
HV	0	0	0	0	4	2,697,482	0	0	0	0	0	0	0	0
LM	0	0	0	0	3	711,495	0	0	0	0	0	0	0	0
NS	2	87,825	0	0	1	183,229	0	0	1	20,004	0	0	0	0
RR	7	1,661,000	0	0	0	0	0	0	0	0	0	0	0	0
TW	0	0	0	0	0	0	0	0	13	329,235	0	0	0	0
	26	3,968,285	2	107,352	37	16,158,828	0	0	26	631,739	0	0	0	0

*INCLUDES DIRECT COST ONLY FOR NIH RESEARCH GRANTS; INCLUDES CANCER CONTROL GRANTS; INCLUDES COOPERATIVE AGREEMENTS

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ALABAMA BIRMINGHAM UNIVERSITY OF ALABAMA SYSTEM--UNIVERSITY OF ALABAMA AT BIRMINGHAM 1P50 DE08228-01	BIRKEDAL-HANSEN, HENNING	RESEARCH CENTER IN ORAL BIOLOGY	236,844
INSTITUTION TOTAL	1	236,844	
CITY TOTAL	1	236,844	
STATE TOTAL	1	236,844	
ARIZONA TUCSON UNIVERSITY OF ARIZONA 1R13 CA46424-01	MEYSKENS, FRANK L, JR	CHEMOPREVENTION OF HUMAN CANCER	7,000
INSTITUTION TOTAL	1	7,000	
CITY TOTAL	1	7,000	
STATE TOTAL	1	7,000	
CALIFORNIA LA JOLLA UNIVERSITY OF CALIFORNIA AT SAN DIEGO 1R29 EY07366-01	FREEMAN, WILLIAM R	STUDY & TREATMENT OF RETINOPATHY ASSOCIATED WITH AIDS	14,043
INSTITUTION TOTAL	1	14,043	
CITY TOTAL	1	14,043	
SAN FRANCISCO UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO 1R01 AI23980-01A1	ALLEN, SUSAN ANN	AFRICAN AIDS: RISK FACTORS, VIROLOGY AND PATHOLOGY	227,810
INSTITUTION TOTAL	1	227,810	
CITY TOTAL	1	227,810	
STATE TOTAL	2	241,853	
CONNECTICUT EAST HARTFORD SCAN MEDICAL CORPORATION 1R43 CA48292-01	STOLLER, MILTON	LIGHT SCAN ORIENTED DOPPLER DETECTION OF BREAST CANCER	31,300

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
CONNECTICUT EAST HARTFORD SCAN MEDICAL CORPORATION 1R43 CA48293-01	STOLLER, MILTON	LARGE AREA X-RAY SENSITIVE TUBE FOR RADIOLOGY	
INSTITUTION TOTAL	2	70,684	
CITY TOTAL	2	70,684	39,384
UNIONVILLE CAVITATION-CONTROL TECHNOLOGY 1R43 NS25851-01	D'ARRIGO, JOSEPH S	STANDARDIZED CONTRAST AGENT FOR NEUROSONOGRAPHIC IMAGING	
INSTITUTION TOTAL	1	49,500	
CITY TOTAL	1	49,500	49,500
STATE TOTAL	3	120,184	
ILLINOIS CHAMPAIGN UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN 1S10 RR04204-01	DUNN, FLOYD	BIONMEDICAL ULTRASOUND FIELD MEASUREMENT	
INSTITUTION TOTAL	1	109,000	
CITY TOTAL	1	109,000	109,000
STATE TOTAL	1	109,000	
MARYLAND BALTIMORE JOHNS HOPKINS UNIVERSITY 1R01 AI26521-01	HALSEY, NEAL A	HIV & HTLV-I COHORT STUDIES OF HAITIAN WOMEN AND INFANTS	
INSTITUTION TOTAL	1	535,693	
CITY TOTAL	1	535,693	535,693
STATE TOTAL	1	535,693	
MASSACHUSETTS WALTHAM GINER, INC. 1R43 HL40256-01	SWETTE, LARRY	ELECTROCHEMICAL GENERATOR FOR IN-HOME OXYGEN THERAPY	
INSTITUTION TOTAL	1	23,054	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
CITY TOTAL	1		23,054
STATE TOTAL	1		23,054
MISSOURI			
SAINT LOUIS			
JEWISH HOSPITAL OF ST. LOUIS			
1S10 RR03992-01	HRUSKA, KEITH A	FLUORESCENCE DIGITAL IMAGING MICROSCOPY AND IMAGE	299,000
INSTITUTION TOTAL	1		299,000
WASHINGTON UNIVERSITY			
1R01 HD23844-01	ELGIN, SARAH C	FORMATION, STRUCTURE AND FUNCTION IN HETEROCHROMATIN	28,861
INSTITUTION TOTAL	1		28,861
CITY TOTAL	2		327,861
STATE TOTAL	2		327,861
NEW YORK			
BUFFALO			
MEDICAL FOUNDATION OF BUFFALO, INC.			
1S10 RR04110-01	DUAX, WILLIAM L	X-RAY DIFFRACTION EQUIPMENT	167,000
INSTITUTION TOTAL	1		167,000
CITY TOTAL	1		167,000
ROCHESTER			
UNIVERSITY OF ROCHESTER			
1S10 RR03825-01	LENNIE, PETER	IMAGE COMPUTER FOR VISION RESEARCH	262,000
INSTITUTION TOTAL	1		262,000
CITY TOTAL	1		262,000
STATE TOTAL	2		429,000
PENNSYLVANIA			
PHILADELPHIA			
UNIVERSITY OF PENNSYLVANIA			
1R01 EY06769-01A1	LAVKER, ROBERT M	CORNEAL EPITHELIAL STEM CELLS	19,641
1P50 DE08239-01	ROSENBLUM, JOEL	THE RESEARCH CENTER IN ORAL BIOLOGY	243,376
INSTITUTION TOTAL	2		263,017

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

DOLLARS
AWARDED

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
CITY TOTAL	2	263,017	
STATE TOTAL	2	263,017	
RHODE ISLAND			
KINGSTON			
GORDON RESEARCH CONFERENCES			
1R13 GM39460-01	HOFFMAN, BRIAN M	METALS IN BIOLOGY--GORDON RESEARCH CONFERENCE	2,000
INSTITUTION TOTAL	1	2,000	
CITY TOTAL	1	2,000	
STATE TOTAL	1	2,000	
TENNESSEE			
NASHVILLE			
VANDERBILT UNIVERSITY			
1S10 RR04075-01	BETH, ALBERT H	ELECTRON PARAMAGNETIC RESONANCE SPECTROMETER	243,000
INSTITUTION TOTAL	1	243,000	
CITY TOTAL	1	243,000	
STATE TOTAL	1	243,000	
TEXAS			
SAN ANTONIO			
UNIVERSITY OF TEXAS			
1S10 RR04187-01	SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO WEINTRAUB, SUSAN T	MASS SPECTROMETER	281,000
INSTITUTION TOTAL	1	281,000	
CITY TOTAL	1	281,000	
STATE TOTAL	1	281,000	
VIRGINIA			
ALEXANDRIA			
AMERICAN DIABETES ASSOCIATION			
1R13 NS26153-01	KAHN, RICHARD A	CONFERENCE ON PERIPHERAL NEUROPATHY IN DIABETES	38,325
INSTITUTION TOTAL	1	38,325	
CITY TOTAL	1	38,325	
STATE TOTAL	1	38,325	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
WISCONSIN MILWAUKEE MEDICAL COLLEGE OF WISCONSIN 1R01 EY06664-01A1	BURKE, JANICE M	MACULAR DEGENERATION; MACULAR VS. EXTRAMACULAR RPE	14,987
INSTITUTION TOTAL	1		14,987
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MILWAUKEE 1S10 RR04095-01	OTVOS, JAMES D	PURCHASE OF 500 MHZ NMR SPECTROMETER	
INSTITUTION TOTAL	1		300,000
CITY TOTAL	2		314,987
STATE TOTAL	2		314,987
CANADA LONDON UNIVERSITY OF WESTERN ONTARIO 1R01 HD22576-01A1	KIDDER, GERALD M	DEVELOPMENTAL REGULATION OF TROPHECTODERMAL ATPASES	48,256
INSTITUTION TOTAL	1		48,256
CITY TOTAL	1		48,256
STATE TOTAL	1		48,256
INDIA HYDERABAD CENTRE FOR CELLULAR AND MOLECULAR BIOLOGY 1R13 CA46600-01	BHARGAVA, PUSHPA M	SYMPOSIUM ON FRONTIERS OF TOMORROW IN BIOLOGY	5,000
INSTITUTION TOTAL	1		5,000
CITY TOTAL	1		5,000
STATE TOTAL	1		5,000
TOTAL	24		3,226,074

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
ALABAMA			
BIRMINGHAM			
SOUTHERN RESEARCH INSTITUTE			
1N01 CM87255-00	PAGE, JOHN G	PERFORMANCE OF PROTOCOL TOXICOLOGY STUDIES	791,117
INSTITUTION TOTAL	1	791,117	
CITY TOTAL	1	791,117	
STATE TOTAL	1	791,117	
CALIFORNIA			
MENLO PARK			
SRI INTERNATIONAL			
1N01 HD82901-00	AVERY, MITCHELL	TESTING OF LDH-C4 INHIBITORS AS MALE CONTRACEPTIVE AGENT	144,731
INSTITUTION TOTAL	1	144,731	
CITY TOTAL	1	144,731	
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
1N01 HB82903-00	FISHER, SUSAN J	PRENATAL DIAGNOSIS USING FETAL CELLS OBTAINED FROM MATER	333,000
INSTITUTION TOTAL	1	333,000	
CITY TOTAL	1	333,000	
SIMI VALLEY			
PHARM-ECO LABORATORIES			
1N01 CM87200-00	DRAPER, MARSHALL D	PREPARATION OF BULK CHEMICALS AND DRUGS	258,223
INSTITUTION TOTAL	1	258,223	
CITY TOTAL	1	258,223	
STATE TOTAL	3	735,954	
DIST OF COL			
WASHINGTON			
GEORGETOWN UNIVERSITY			
1N01 CP85606-00	YEAGER, HENRY	RESOURCE FOR PROCUREMENT OF HUMAN TISSUES FROM DONORS	82,972
INSTITUTION TOTAL	1	82,972	

NIH
RESEARCH CONTRACTS

DOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	
DIST OF COL			
WASHINGTON			
NATIONAL ACADEMY OF SCIENCES			
1N01 CN85072-00	LAZEN, ALVIN	IMPLEMENTING DIETARY GUIDELINES	123,500
INSTITUTION TOTAL	1		123,500
CITY TOTAL	2		206,472
STATE TOTAL	2		206,472
HAWAII			
HONOLULU			
UNIVERSITY OF HAWAII SYSTEM--UNIVERSITY OF HAWAII AT MANOA			
1N01 CN75399-00	PIETTE, LAWRENCE H	COMMUNITY BASED CANCER CONTROL PROGRAM	892,000
INSTITUTION TOTAL	1		892,000
CITY TOTAL	1		892,000
STATE TOTAL	1		892,000
ILLINOIS			
CHICAGO			
UNIVERSITY OF ILLINOIS AT CHICAGO			
1N01 HD82900-00	BAUER, LUDWIG	TESTING OF KETACONAZOLE AS MALE CONTRACEPTIVE AGENTS	114,028
INSTITUTION TOTAL	1		114,028
CITY TOTAL	1		114,028
EVANSTON			
NORTHWESTERN UNIVERSITY			
1N01 CM87257-00	MELVOLD, ROGER	ISO-ANTIGENIC TYPING OF MOUSE STRAINS	139,806
INSTITUTION TOTAL	1		139,806
CITY TOTAL	1		139,806
STATE TOTAL	2		253,834
MARYLAND			
BETHESDA			
SOCIAL AND SCIENTIFIC SYSTEMS			
1N01 AI82677-00	VIT, ROBERT F	RESEARCH AND DEVELOPMENT SUPPORT CONTRACT	1,567,974
INSTITUTION TOTAL	1		1,567,974

NIH
RESEARCH CONTRACTSDOLLARS
AWARDED

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
CITY TOTAL	1	1,567,974	
MARYLAND			
CHEVY CHASE			
HUMAN SERVICE GROUP--UNIVERSITY RESEARCH CORPORATION			
1N01 H089004-00	KELLY, JOSEPH A	STRATEGIES FOR EDUCATION PROGRAMS	2,362,254
INSTITUTION TOTAL	1	2,362,254	
CITY TOTAL	1	2,362,254	2,362,254
IJAMSVILLE			
PATHOLOGY ASSOCIATES, INC.			
1N01 CM87254-00	LYNN, DARBY	PATHOLOGY/VETERINARY SUPPORT--PROTEIN TOXICOLOGY	10
INSTITUTION TOTAL	1	10	
CITY TOTAL	1	10	10
KENSINGTON			
SENTIENT SYSTEMS, INC.			
1N01 LM83502-00	CASEY, STEVE	NLM TOXINET SYSTEM SUPPORT	203,497
INSTITUTION TOTAL	1	203,497	
CITY TOTAL	1	203,497	203,497
ROCKVILLE			
CAPITAL SYSTEMS GROUP			
1N01 C085386-00	SPARGUR, JON L	SUPPORT SERVICES FOR DCRRC-NCI	223,067
INSTITUTION TOTAL	1	223,067	
DIAGNOSIS CORPORATION--BIOQUAL, INC.			
1N01 CB85607-00	DENENNO, LEANNE	ANIMAL HOLDING FACILITY	672,656
INSTITUTION TOTAL	1	672,656	
TECHNICAL RESOURCES, INC.			
1N01 HB87046-00	THOMAS, MARILYN	MANAGEMENT CENTER/PENICILLIN/SICKLE CELL DISEASE	69,949
INSTITUTION TOTAL	1	69,949	
CITY TOTAL	3	965,672	69,949

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
MARYLAND			
WHEATON			
TELE SEC--TELE SEC LIBRARY SERVICES			
1N01 LM83504-00	DEMPSEY, ANDREA	RESHELIVING GENERAL COLLECTION MATERIALS	157,998
INSTITUTION TOTAL	1		157,998
CITY TOTAL	1		
STATE TOTAL	8		5,257,405
MASSACHUSETTS			
DANVERS			
APPLIED BIOMEDICAL CORPORATION			
1N01 HV88104-00	KUNG, ROBERT T V	CARDIAC BIVENTRICULAR ASSIST AND REPLACEMENT DEVICES	673,908
INSTITUTION TOTAL	1		673,908
CITY TOTAL	1		
STATE TOTAL	1		673,908
MISSOURI			
KANSAS CITY			
MIDWEST RESEARCH INSTITUTE			
1N01 CM87202-00	EL-HAWARI, MONAEM	PERFORMANCE OF PROTOCOL TOXICOLOGY STUDIES	649,085
INSTITUTION TOTAL	1		649,085
CITY TOTAL	1		
STATE TOTAL	1		649,085
NEW JERSEY			
LAKEMOOD			
PACO PHARMACEUTICAL SERVICES, INC.			
1N01 HD82906-00	MCARDLE, JAMES L	BLISTER PACKAGING OF ERYTHROMYCIN FOR INFECTION	15,000
INSTITUTION TOTAL	1		15,000
CITY TOTAL	1		
MORRIS PLAINS			
WARNER-LAMBERT COMPANY			
1N01 CM87124-00	WERBEL, LESLIE	PRODUCTION OF BULK CHEMICALS AND DRUGS	339,905
INSTITUTION TOTAL	1		339,905

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
INSTITUTION TOTAL	1	666,968	
CITY TOTAL	1	666,968	
STATE TOTAL	3	1,605,533	
PENNSYLVANIA			
UNIVERSITY PARK			
PENNSYLVANIA STATE UNIVERSITY			
1N01 HV88105-00	ROSENBERG, GERSON	CARDIAC BIVENTRICULAR ASSIST AND REPLACEMENT DEVICES	617,658
INSTITUTION TOTAL	1	617,658	
CITY TOTAL	1	617,658	
STATE TOTAL	1	617,658	
TENNESSEE			
KNOXVILLE			
UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE AT KNOXVILLE			
1N01 HD82904-00	ELIAS, SHERMAN	PRENATAL DIAGNOSIS USING FETAL CELLS OBTAINED FROM MATER	162,042
INSTITUTION TOTAL	1	162,042	
CITY TOTAL	1	162,042	
STATE TOTAL	1	162,042	
UTAH			
SALT LAKE CITY			
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
1N01 HV88106-00	OLSEN, DONALD B	CARDIAC BIVENTRICULAR ASSIST AND REPLACEMENT DEVICES	718,926
1N01 LM83503-00	WILLIAMS, JAMES H	MEDICAL EXPERT SYSTEMS EVALUATION SUPPORT	350,000
INSTITUTION TOTAL	2	1,068,926	
CITY TOTAL	2	1,068,926	
STATE TOTAL	2	1,068,926	
VIRGINIA			
MC LEAN			
FLOW GENERAL--FLOW LABORATORIES			
1N01 AI82681-00	POTASH, LOUIS	EXPERIMENTAL VIRUS VACCINE PRODUCTION LABORATORY	437,744
INSTITUTION TOTAL	1	437,744	

DOLLARS
AWARDEDNIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
CITY TOTAL	1	437,744	
STATE TOTAL	1	437,744	
WASHINGTON			
BATTELLE MICROPROBE CORPORATION			
1N44 CP81045-00	SCHWARTZ, DENNIS E	DNA PROBES FOR DIAGNOSIS OF HUMAN PAPILLOMAVIRUS TYPES	500,000
INSTITUTION TOTAL	1	500,000	
CITY TOTAL	1	500,000	
RICHLAND			
BATTELLE MEMORIAL INSTITUTE--BATTELLE PACIFIC NORTHWEST DIVISION			
1N01 ES85206-00	CHOU, B J	TOXICITY STUDIES OF 2-, 4-CHLORONITROBENZENE	354,656
1N01 ES85211-00	CHOU, BILLY J	PRECHRONIC TOXICITY STUDIES OF GALLIUM OXIDE	208,839
1N01 ES85210-00	CHOU, BJ	PRECHRONIC TOXICITY STUDIES OF CADMIUM OXIDE	227,709
INSTITUTION TOTAL	3	791,204	
CITY TOTAL	3	791,204	
SEATTLE			
UNIVERSITY OF WASHINGTON			
1N01 HC85079-00	KRONMAL, RICHARD	CORONARY HEART DISEASE & STROKE IN PEOPLE AGED 65 TO 84	512,564
INSTITUTION TOTAL	1	512,564	
CITY TOTAL	1	512,564	
STATE TOTAL	5	1,803,768	
SWEDEN			
GOTHENBURG			
GOTEBORGS UNIVERSITY			
1N01 HD82902-00	TROLLFORS, BIRGER C	IMMUNOGENICITY OF HAEMOPHILUS INFLUENZAE TYPE B-TETANUS	30,000
INSTITUTION TOTAL	1	30,000	
CITY TOTAL	1	30,000	
STATE TOTAL	1	30,000	
TOTAL	37	16,158,828	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
COOPERATIVE AGREEMENTS

DOLLARS
AWARDED

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	
MICHIGAN ANN ARBOR UNIVERSITY OF MICHIGAN AT ANN ARBOR 1U01 AI25739-01	DRACH, JOHN C	NUCLEOSIDES & THIOSEMICARBAZONES AS SELECTIVE INHIBITORS	449,858
INSTITUTION TOTAL	1		449,858
CITY TOTAL	1		449,858
STATE TOTAL	1		449,858
RHODE ISLAND KINGSTON UNIVERSITY OF RHODE ISLAND 1U01 AI25690-01	TURCOTTE, JOSEPH G	PRECLINICAL PHOSPHOLIPID ANTI-AIDS DRUGS	292,353
INSTITUTION TOTAL	1		292,353
CITY TOTAL	1		292,353
STATE TOTAL	1		292,353
TOTAL	2		742,211

292,353

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
COLORADO		
DENVER		
UNIVERSITY OF COLORADO SYSTEM--UNIVERSITY OF COLORADO HEALTH SCIENCES CENTER		
1F06 TW01357-01	AMBRUSO, DANIEL R	IMMUNOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
FORT COLLINS		
COLORADO STATE UNIVERSITY	REIF, JOHN S	EPIDEMIOLOGY
1F06 TW01327-01		
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	2	
INDIANA		
WEST LAFAYETTE		
PURDUE UNIVERSITY WEST LAFAYETTE		
1F32 DE05501-01A1	FRANK, ANTHONY A	PATHOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
MARYLAND		
BETHESDA		
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES--NATIONAL INSTITUTES OF HEALTH		
1F35 DE05534-01	CARSON, DANIEL O	NEUROBIOLOGY
1F35 HD07185-01	CRISTIANO, AUDREY M	ENDOCRINOLOGY
1F35 HD07076-01	GOANS, RONALD E	BIOLOGY
1F15 TW00313-01	JENSEN, ELWOOD V	ENDOCRINOLOGY
1F32 DE05520-01	TROULLOS, EMANUEL S	PHARMACOLOGY
1F35 DK08157-01	WARDZALA, LAWRENCE J	ENDOCRINOLOGY
INSTITUTION TOTAL	6	
CITY TOTAL	6	
STATE TOTAL	6	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
MICHIGAN ANN ARBOR UNIVERSITY OF MICHIGAN AT ANN ARBOR 1F33 DE05511-01	POWERS, JOHN M	BIOMEDICAL ENGINEERING
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
MINNESOTA MINNEAPOLIS UNIVERSITY OF MINNESOTA OF MINNEAPOLIS-SAINT PAUL 1F32 DE05521-01	KEHL, LOIS J	NEUROBIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
MISSOURI SAINT LOUIS ST. LOUIS UNIVERSITY 1F06 TW01345-01	BEINFELD, MARGERY C	NEUROBIOLOGY
INSTITUTION TOTAL	1	
WASHINGTON UNIVERSITY 1F32 DE05526-01	LEVITCH, LINDA C	ORAL BIOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	2	
STATE TOTAL	2	
NEW YORK ITHACA CORNELL UNIVERSITY ITHACA 1F06 TW01349-01	JACOBSON, RICHARD H	IMMUNOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
NEW YORK NEW YORK COLUMBIA UNIVERSITY--COLUMBIA UNIVERSITY NEW YORK 1F32 NS08307-01	ENNULAT, DAVID J	DEVELOPMENTAL BIOLOGY
INSTITUTION TOTAL	1	
YESHIVA UNIVERSITY 1F06 TW01330-01	HEHRE, EDWARD J	CHEMISTRY
INSTITUTION TOTAL	1	
CITY TOTAL	2	
ROCHESTER UNIVERSITY OF ROCHESTER 1F06 TW01332-01	NORDLUND, THOMAS M	BIOPHYSICS
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	4	
OHIO CLEVELAND CASE WESTERN RESERVE UNIVERSITY 1F06 TW01353-01	GORDEUK, VICTOR R	NUTRITION
INSTITUTION TOTAL	1	
CITY TOTAL	1	
COLUMBUS OHIO STATE UNIVERSITY 1F32 DE05524-01	MCCAULEY, LAURIE K	EXPERIMENTAL PATHOLOGY
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	2	
OREGON EUGENE OREGON STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF OREGON 1F06 TW01336-01	WESTERFIELD, MONTE	NEUROBIOLOGY

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST
INSTITUTION TOTAL 1		
CITY TOTAL 1		
OREGON		
PORTLAND		
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON HEALTH SCIENCES UNIVERSITY		
1F06 TW01334-01 HOUGHTON, DONALD C		PATHOLOGY
INSTITUTION TOTAL 1		
CITY TOTAL 1		
STATE TOTAL 2		
PENNSYLVANIA		
PHILADELPHIA		
TEMPLE UNIVERSITY		
1F32 CA08402-01 GARDINER, EDITH M		CELL BIOLOGY
INSTITUTION TOTAL 1		
THOMAS JEFFERSON UNIVERSITY		
1F32 DE05523-01 HALLMAN, LINDA A		ORAL BIOLOGY
INSTITUTION TOTAL 1		
CITY TOTAL 2		
STATE TOTAL 2		
RHODE ISLAND		
PROVIDENCE		
BROWN UNIVERSITY		
1F06 TW01356-01 JACKSON, DONALD C		PHYSIOLOGY
INSTITUTION TOTAL 1		
CITY TOTAL 1		
STATE TOTAL 1		
UTAH		
SALT LAKE CITY		
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH		
1F06 TW01337-01 RICHARDS, OLIVER C		VIROLOGY

NIH
RESEARCH FELLOWSHIP AWARDS

FIELD OF INTEREST

FELLOW

APPLICATION NUMBER

INSTITUTION TOTAL 1
CITY TOTAL 1
STATE TOTAL 1

WASHINGTON
SEATTLE
UNIVERSITY OF WASHINGTON
1F06 TW01359-01

ELMER, GARY W

MICROBIOLOGY

INSTITUTION TOTAL 1
CITY TOTAL 1
STATE TOTAL 1
TOTAL 26

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH
MARYLAND		
BALTIMORE		
JOHNS HOPKINS UNIVERSITY		
1K04 HD00829-01	MC CARREY, JOHN R	GENE REGULATION IN SPERMATOGENESIS
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
MICHIGAN		
EAST LANSING		
MICHIGAN STATE UNIVERSITY		
1K04 ES00178-01	ATCHISON, WILLIAM D	NEUROTOXIC MECHANISM OF METHYLMERCURY POISONING
INSTITUTION TOTAL	1	
CITY TOTAL	1	
STATE TOTAL	1	
TOTAL	2	

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